PTO/SB/06 (12-04)
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| APPLICATION AS FILED - PART I (Column 2)  FOR NUMBER FILED   NUMBER EXTRA    FEE (\$)   FEE (\$)    FATE (\$)   FEE (\$)    FEE (\$)    FATE (\$)   FEE (\$)    FOR NUMBER FILED   NUMBER EXTRA    FEE (\$)    FEE (\$)    FOR NUMBER FILED   NUMBER EXTRA    FOR NUMBER EXTRA    FOR NUMBER FILED   NUMBER EXTRA    FOR NU  | 1     |  | PATEN          | T APF   | LICA      | TION F   | EE DE                                | TERMIN                                 | A TIO    | Ja con                                | COD  | oi iutorm  | ation u      | nless it     | displ     | ays a va   | lid OM     | 1B control   | numl     |
|--|-------|--|----------------|---|-----------|--|--------------------------------------|--|----------|---------------------------------------|--|------------|--------------|--------------|-----------|------------|------------|--------------|----------|
| Column 1   | f     | APPLICATION AS FILED - PART I                                    |                |   |           |  |                                      |  |          |                                       |  |            |              |              |           |            |            |              |          |
| BASIC FEE (3)  | -     |  |                |   |           |  |                                      |  |          |                                       |  |            |              |              | DR        | OTHER THAN |            |              |          |
| BASIC FEE (5)   FEE (5)   FEE (5)   RATE (5)   FEE (5)   | L     |  | NUMBER FILED   |   |           | NI   | NUMBER EXTRA                         |  | RATE(S)  |                                       |  |            |              | O.VIALL EN   |           | LEMIN      | <u> </u>   |              |          |
| SEARCH FEE (07 CPR 1.16(1)   | L     | BASIC FEE<br>37 CFR 1.16(a), (                                   |                |   |           | <del>                                     </del> | - SANGER EXTRA                       |  |          |                                       | <del>}                                    </del> | _ FEE (\$) |              |              | RATE (\$) |            | FEE (\$)   |              |          |
| EXAMINATION FEE  | 1 :   | SEARCHFFF  |                | <del> </del>  |           |  |                                      |  |          | -                                     |  |            | <del></del>  |              |           |            |            |              |          |
| TOTAL CLAIMS   | lε    | XAMINATION FEE   |                | -   |           |  |                                      |  | _        | ļ                                     |  |            |              | _            |           |            |            |              |          |
| INDEPENDENT CLAIMS   minus 3   x   =   | Ī     | OTAL CLAIMS  |                |   |           |  |                                      |  |          |                                       | -  |            | _            | -            |           |            |            |              |          |
| APPLICATION SIZE FEE (37 CFR 1 16(s))  If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(g))  If the difference in column 1 is less than zero, enter '0' in column 2.  TOTAL  APPLICATION AS AMENDED — PART II  CColumn 1)  CColumn 2)  (Column 2)  (Column 3)  SMALL ENTITY  OR  OTHER THAN SMALL ENTITY  OR  OTHER THAN SMALL ENTITY  RATE (s)  ADDI- TIONAL FEE (s)  TOTAL  TOTAL  ADDI- TIONAL FEE (s)  ADDI- TIONAL FEE (s)  ADDI- TIONAL FEE (s)  ADDI- TIONAL FEE (s)  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(g))  TOTAL ADDI- TOTAL ADDI- TOTAL ADDI- TOTAL ADDI- TOTAL ADDI- TIONAL FEE (s)  ADDI- TIONAL FEE (s)  ADDI- TIONAL FEE (s)  TOTAL ADDI- TIONAL FEE (s)  ADDI- TIONAL FEE (s)  TOTAL ADDI- TIONAL FEE (s)  ADDI- TIONAL FEE (s)  TOTAL ADDI  | 11    | NDEPENDENT CLAIMS  |                |   |           |  |                                      |  | _        | ×                                     |  | ٠          |              | _  ∘         | R         | х          | =          |              |          |
| STREES Of paper, the application size fee due is 25 CFR 1.16(s).  STREES OF paper, the application size fee due is 35 CFR 1.16(s).  MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(s)).  If the difference in column 1 is less than zero, enter '0' in column 2.  APPLICATION AS AMENDED — PART II  COLUMN 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY OR OTHER  | 13    | or CFK 1.15(h))  |                |   |           |  | •                                    |  |          | ×                                     |  | =          |              |              |           | х          | =          |              |          |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))  If the difference in column 1 is less than zero, enter '0' in column 2.  APPLICATION AS AMENDED – PART II  Column 1)  Column 2)  Column 3)  REMAIL ENTITY  RATE (\$)  ADDITIONAL FEE (\$)  TOTAL  AMENDMENT  PREVIOUSLY PAID FOR COTHER THAN SMALL ENTITY  RATE (\$)  ADDITIONAL FEE (\$)  TOTAL  AMENDMENT  PREVIOUSLY PAID FOR COTHER THAN SMALL ENTITY  RATE (\$)  ADDITIONAL FEE (\$)  TOTAL  AMENDMENT  PREVIOUSLY PAID FOR COTHER THAN SMALL ENTITY  RATE (\$)  ADDITIONAL FEE (\$)  TOTAL  AMENDMENT  FRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  TOTAL  ADDITIONAL FEE (\$)  TOTAL  ADDITIONAL FEE (\$)  TOTAL  ADDITIONAL FEE (\$)  RATE (\$)  ADDITIONAL FEE (\$)  TOTAL  ADDITIONAL FEE (\$)  TOTAL  ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)  TOTAL  ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)  TOTAL  AMENDMENT  AMENDMENT  PREVIOUSLY EXTRA  PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  TOTAL  ADDIT PRE  If the entry in column 1 is less than the entry in column 2, wrife "0" in column 3.  If the Highest Number Previously Paid For IN THIS SPACE is less than 20, enter "20".   | F     | ΕE   | IZE            | is \$250 (\$125 for small e<br>additional 50 sheets or fr |           |  | plication<br>entity) for<br>fraction | size fee due<br>or each<br>thereof Soc | е        |                                       |  |            |              |              |           |            |            |              |          |
| APPLICATION AS AMENDED - PART II  CLAIMS REMAILING REMAILING APTER AMENDMENT PAID FOR  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))  | M     | JLTIPLE DEPE   | NDENT C        |   |           |  |                                      | <u> </u>                               | 7        |                                       |  | -          |              | 1            | -         |            |            |              |          |
| APPLICATION AS AMENDED - PART II  CLAIMS REMAINING AFTER AMENDMENT Total (2) CFR 1.6(6))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.6(6))  CLAIMS REMAINING APPLICATION AS AMENDED - PART II  RATE (S)  SMALL ENTITY  RATE (S)  ADDI- TIONAL FEE (S)  TOTAL ADDI- TIONAL FEE (S)  OR  X =   OR  TOTAL ADDI- TOT   | • tt  | If the difference in column 1 is less than zone and a roll       |                |   |           |  |                                      |  |          |                                       |  |            |              |              | L         |            |            | <del> </del> |          |
| Column 1   Column 2   Column 3   SMALL ENTITY   OR OTHER THAN SMALL ENTITY   |       | A &AA  | PLICAT.        | ION AS  | AMEN      | DED -  | PART I                               | I                                      |          |                                       |  | L          |              |              |           | IOTA       | L          | L            |          |
| CLAIMS   HIGHEST   PRESENT   EXTRA   PRESENT   FREE (S)   ADDI-TIONAL   FEE  | 2     | -10-010  | (Cole          | umn 1)  |           | (C   | aluma 2)                             | (6.1                                   |          |                                       |  |            |              | ٥            |           | τΩ         | .HED       | THAN         |          |
| REMAILING AFTER   PREVIOUSLY   PRESENT   EXTRA   PREVIOUSLY   EXTRA   PREVIOUSLY   FEE (\$)   ADDITIONAL   FEE (\$ |       |  | CLAIMS HIGHEST |   |           |  |                                      |  |          | SMALL ENTITY                          |  |            | ۰<br>۲       | ` <b>_</b> _ |           |            |            |              |          |
| Application Size Fee (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  CLAIMS REMAINING AFTER PREVIOUSLY PAID FOR IT (37 CFR 1.16(j))  Total (37 CFR 1.16(j))  Independent (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  OR  TOTAL ADDITED  RATE (\$) ADDITED  TOTAL ADDITED  OR  TOTAL OR  TOTAL OR  ADDITED  OR  TOTAL OR  TOT  | NT A  | AF<br>AMEN   |                | TER<br>IDMENT   |           | PREV   | MBER<br>MOUSLY                       |  |          | RAT                                   | ≘ (S)  | TIO        | NAL          |              |           |            |            |              |          |
| Application Size Fee (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  CLAIMS REMAINING AFTER PREVIOUSLY PAID FOR IT (37 CFR 1.16(j))  Total (37 CFR 1.16(j))  Independent (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  OR  TOTAL ADDITED  RATE (\$) ADDITED  TOTAL ADDITED  OR  TOTAL OR  TOTAL OR  ADDITED  OR  TOTAL OR  TOT  | Ž     | (37 CFR 1.16(i))   | 2              | >   | Minus     | 6  | O                                    | =                                      | 7        | · · · · · · · · · · · · · · · · · · · | _  | 755        | (4)          |              | -         |            | -          | FEE (        | 5)       |
| Application Size Fee (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  CLAIMS REMAINING AFTER PREVIOUSLY PAID FOR IT (37 CFR 1.16(j))  Total (37 CFR 1.16(j))  Independent (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  OR  TOTAL ADDITED  RATE (\$) ADDITED  TOTAL ADDITED  OR  TOTAL OR  TOTAL OR  ADDITED  OR  TOTAL OR  TOT  |       | Independent<br>(37 CFR 1.16(h))                                  | -              | 3   | Minus     |  | ξ                                    | =                                      | 7        |                                       |  |            |              | OR           | ×         |            |            |              |          |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  OR  TOTAL ADD'L FEE  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER NUMBER PRESENT PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR  (37 CFR 1.16(i)) Minus " =  | AM    | Application Si   | CFR 1.16(s))   |   |           |  | 1                                    |  | ×        |                                       |  |            | OR           | ×            |           | =          |            |              |          |
| TOTAL ADD'L FEE  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR 1.16(ji)  Total (17 CFR 1.16(h)) Minus " =   |       | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(ii)) |                |   |           |  |                                      |  |          |                                       |  |            | -            |              | +         |            |            |              |          |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AFTER AMENDMENT PREVIOUSLY PAID FOR  Independent (37 CFR 1.16(n))  Application Size Fee (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For IN THIS SPACE is less than 20, enter "20".   |       |  |                |   |           |  |                                      |  |          |                                       | $\dashv$   |            |              | OR           | TC        | TAI        | -          |              | $\dashv$ |
| CLAIMS REMAINING AFTER AMENDMENT  Total (37 CFR 1.16(h))  Independent (37 CFR 1.16(h))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For IN THIS SPACE is less than 20, enter "20".  |       |  | (Colum         |   |           |  |                                      |  | <i>F</i> | VDD'L F                               | EE [   |            |              | OR           |           |            | L          |              |          |
| REMAINING AFTER AFTER AFTER AFTER PREVIOUSLY PAID FOR PRESENT EXTRA  Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(i)) Application Size Fee (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For IN THIS SPACE is less than 20, enter "20".  | T     |  | CLA            | IMS   |           |  |                                      | (Column 3)                             | - r      |                                       |  |            |              |              |           |            |            |              |          |
| Application Size Fee (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  |       |  | AFT            | ER  |           | NUM<br>PREVIO                                    | BER<br>DUSLY                         |  |          | RATE                                  | (\$)   | TION       | AL           |              | F         | (\$)       |            |              |          |
| Application Size Fee (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  |       |  |                |   | Minus     | ••   |                                      | =                                      | 1  -     |                                       | -+   | FEE (      | \$)          |              | <u> </u>  |            |            |              | _        |
| Application Size Fee (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))  OR  TOTAL. ADD'L FEE  If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For IN THIS SPACE is less than 20, enter "20".   | ' I   | Independent<br>(37 CFR 1,16(h))                                  | •              |   | Minus     |  |                                      | =                                      | l  ×     |                                       | -  |            | $\dashv$     | OR           | x         |            | =          |              | _        |
| TOTAL ADD'L PEE  If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".   |       | Application Size Fee (37 CFR 1.16(s))                            |                |   |           |  |                                      | ×                                      |          | =                                     |  | _          | OR           | х            |           | =          |            | _]           |          |
| TOTAL ADD'L PEE  If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".   |       |  |                |   |           | NT CLAIM   | (37 CEP                              | 1 16(i))                               |          |                                       |  |            | $\dashv$     |              |           |            | +          |              | 7        |
| * If the entry in column 1 is less than the entry in column 2, wrife "0" in column 3.  * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  | ٠.    |  | •              | ;   |           |  |                                      |  |          | <del></del> -                         |  | • :        | $\Box$       | OR           |           |            | 1          |              |          |
| * If the "Highest Number Previously Paid For IN THIS SPACE is less than 20, enter *20".  | • 1   | the entry in co  | lumo 1 ie i    | are the   | ,<br>ha • |  |                                      |  | AE       | D'L PE                                | Ė  |            |              | OR.          |           |            |            |              | .].      |
|  | •• If | the "Highest No  | umber Pre      | viously De  | מוט דטו ן | 1 11115 5  | PACE IS                              | less than 20, e                        | enter *2 | oʻ:                                   |  |            | <del>.</del> | ••           | :         | :          | . <b>ن</b> | <u> </u>     | 1        |

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case, Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.